|   | Index of Claims |          |          |               |             |           |          |                     |              |                |          |             |          |                 | Application/Control No. |              |          |               |                     |          |                     |          |            | Reexamination       |                     |       |                    |                  |          |                 |   |
|---|-----------------|----------|----------|---------------|-------------|-----------|----------|---------------------|--------------|----------------|----------|-------------|----------|-----------------|-------------------------|--------------|----------|---------------|---------------------|----------|---------------------|----------|------------|---------------------|---------------------|-------|--------------------|------------------|----------|-----------------|---|
|   |                 |          |          |               |             |           |          |                     |              |                |          |             |          |                 | 10/603,761<br>Examiner  |              |          |               |                     |          |                     |          |            | NAM ET AL. Art Unit |                     |       |                    |                  |          |                 |   |
|   |                 |          |          |               |             |           |          |                     |              |                |          |             |          | Toan Ton        |                         |              |          |               |                     |          |                     |          |            |                     |                     |       |                    |                  |          |                 |   |
|   |                 |          |          |               |             |           |          |                     |              |                |          |             |          |                 |                         |              |          |               |                     |          |                     |          | 2871       |                     |                     |       |                    |                  |          |                 |   |
|   | √ Rejected      |          |          |               |             |           |          |                     | -            | (Through numer |          |             |          | eral            | al)                     |              |          | Non-Elected   |                     |          |                     | A        | Appeal     |                     |                     |       |                    |                  |          |                 |   |
|   |                 |          | =        | = Allowed     |             |           |          |                     |              | ÷              |          | Restricted  |          |                 |                         |              | ı        | Interfere     |                     | ren      | ice                 |          | o          | Objected            |                     |       |                    |                  |          |                 |   |
| ĺ | Claim           |          |          | Date          |             |           |          | e                   |              |                |          |             | Claim    |                 |                         |              | Date     | <del></del>   |                     |          | 1                   | Claim    |            |                     | Date                |       |                    |                  | _        |                 |   |
|   |                 | -        | 2        |               | Т           | Ī         |          |                     |              | T              | 1        |             |          |                 | T                       | Τ            |          |               | T                   |          | 1                   |          |            | П                   | Т                   | T     |                    |                  |          | Π               |   |
|   | Final           | Original | 3/18/05  |               |             |           |          |                     |              |                |          | Final       | Original |                 |                         |              |          |               |                     |          |                     | Final    | Original   |                     |                     |       |                    |                  |          |                 | ٠ |
|   |                 | 1        | =        |               | $\dashv$    | $\Box$    | 4        | 4                   | 7            |                | ]        |             | 51       |                 | $\bot$                  |              |          |               | $\neg$              |          | ]                   |          | 101        |                     | $\blacksquare$      | -     |                    | $\Box$           |          |                 |   |
|   |                 | 3        | =        | $\dashv$      | $\dashv$    | $\dashv$  | +        | $\dashv$            | $\dashv$     | +              | ┨        |             | 52<br>53 | $\dashv$        | $^{+}$                  | +            | Н        | Н             | $\dashv$            |          |                     |          | 102<br>103 | H                   | +                   | +-    | Н                  | $\dashv$         | +        | $\vdash$        |   |
|   |                 | 4        | =        |               |             |           |          |                     | 1            |                | 1        |             | 54       |                 |                         |              |          |               | _                   |          | 1                   |          | 104        |                     |                     |       |                    |                  |          |                 |   |
|   |                 | 5<br>6   | =        | -             | $\dashv$    | +         | $\dashv$ | $\dashv$            | +            | +              | ┨        | _           | 55<br>56 |                 | +                       |              | $\vdash$ | $\vdash$      | $\dashv$            | +-       | $\left\{ \ \right $ | _        | 105<br>106 | H                   | +                   |       | H                  | -                |          | $\vdash$        |   |
|   |                 | 7        | =        | $\exists$     | $\exists$   | $\exists$ |          | $\exists$           | $\exists$    | $\perp$        | 1        |             | 57       |                 | 上                       | $\dagger$    |          |               | 士                   |          | ]                   |          | 107        |                     |                     |       |                    |                  |          |                 |   |
|   |                 | 8        | =        |               | $\Box$      | $\Box$    | _        | _                   | 4            |                | 7        |             | 58       | Ц.              | $\perp$                 | lacksquare   |          | $\sqcup$      | -                   |          |                     |          | 108        |                     | -                   | - -   | $\Box$             |                  | _        | $\sqcup$        |   |
|   |                 | 9        | =        | $\dashv$      | $\dashv$    | $\dashv$  | $\dashv$ | $\dashv$            | ┽            | +              | ┨        |             | 59<br>60 | $\vdash \vdash$ | +                       | +-           | -        | Н             | ᆉ                   |          | 1                   |          | 109<br>110 | $\vdash$            |                     | ╁     | Н                  | $\dashv$         | _        | Н               |   |
|   |                 | 11       | =        |               |             |           |          |                     | I            |                | 1        |             | 61       |                 |                         |              |          |               |                     |          | 1 1                 |          | 111        |                     |                     |       |                    |                  |          | 口               |   |
|   |                 | 12       | =        | $\rightarrow$ | 4           | 4         | _        | $\dashv$            | 4            |                | 4        |             | 62<br>63 | $\vdash$        | 4                       | $\perp$      | Ш        | Н             | -                   | _        |                     |          | 112<br>113 | $\square$           | -                   | +     | $\left  - \right $ | $\dashv$         | +        | $\vdash \vdash$ |   |
|   |                 | 13<br>14 | =        | $\dashv$      | $\dashv$    |           | -        | $\dashv$            | +            | +              | ┨        | -           | 64       | $\vdash$        | +                       | +            | $\vdash$ | $\vdash$      | $\dashv$            | ╅        | 1                   |          | 114        | H                   | +                   | +     | $\vdash$           |                  | +        | Н               |   |
|   |                 | 15       | =        |               |             |           |          | 士                   |              |                | 1        |             | 65       |                 |                         |              |          |               |                     |          | ]                   |          | 115        |                     |                     | 工     |                    |                  |          | 口               |   |
|   |                 | 16       | -        | $\Box$        | $\dashv$    | _         | $\dashv$ | 4                   | 4            | _              | 4        |             | 66<br>67 |                 | +                       | -            | _        | Н             | 4                   |          | -                   |          | 116<br>117 | $\vdash$            |                     | +     | $\vdash$           | -1               | +        | $\dashv$        |   |
|   |                 | 17<br>18 | =        | $\vdash$      | $\dashv$    | $\dashv$  | $\dashv$ | $\dashv$            | +            |                | -        | $\vdash$    | 68       | $\vdash$        | +                       | +            | $\vdash$ | $\vdash$      | $\dashv$            | $\dashv$ |                     |          | 118        | Н                   | $\dashv$            | +     | H                  | $\dashv$         | -        | H               |   |
|   |                 | 19       | Ξ        |               |             |           |          | コ                   |              |                | _        |             | 69       |                 |                         |              |          |               | コ                   |          | 1                   |          | 119        |                     |                     |       |                    |                  |          |                 |   |
| : |                 | 20       | _        | $\sqcup$      | $\dashv$    | _         | $\dashv$ | $\dashv$            | -            | - -            | -        |             | 70<br>71 |                 | - -                     | -            |          | $\vdash$      | $\dashv$            |          | -                   |          | 120<br>121 | H                   | -                   | +     | $\vdash$           | $\dashv$         | -        | $\vdash$        |   |
|   |                 | 21<br>22 |          | $\dashv$      | $\dashv$    | $\dashv$  | $\dashv$ | $\dashv$            | +            | - -            | ┨        | $\vdash$    | 72       | $\vdash$        | +                       | +            |          | H             | $\dashv$            | +        | 1                   | <u> </u> | 122        | Н                   | ╅                   | +-    | $\vdash$           | $\dashv$         | $\dashv$ | $\vdash$        |   |
|   |                 | 23       |          |               | $\Box$      |           |          | $\Box$              | 丁            |                | ]        |             | 73       |                 |                         | I            |          |               | $\Box$              |          | 1                   |          | 123        |                     |                     | I     |                    | $\Box$           |          |                 |   |
|   |                 | 24<br>25 |          | $\sqcup$      |             | 4         | $\dashv$ | -+                  | +            | -              | -        | <u> </u>    | 74<br>75 | $\vdash$        | -                       | +            |          | -             | $\dashv$            |          | -                   | <u> </u> | 124<br>125 | Н                   |                     | +     | H                  | -                | _        | $\vdash$        |   |
|   |                 | 26       | $\vdash$ | $\dashv$      | $\dashv$    | $\dashv$  | $\dashv$ | ᆉ                   | 十            | +              | 1        |             | 76       | $\vdash$        | +                       | +-           | Н        | H             | +                   | $\dashv$ | 1                   |          | 126        | Н                   | -†                  | +     | $\Box$             | $\dashv$         | _        | $\forall$       |   |
|   |                 | 27       |          |               |             |           | $\Box$   | 耳                   | $\Box$       |                | ]        |             | 77       |                 |                         | $\bot$       |          |               |                     |          | ]                   |          | 127        |                     | $\perp$             |       | $\Box$             |                  | $\Box$   | П               | 1 |
|   |                 | 28<br>29 | _        | $\dashv$      | -           | $\dashv$  | $\dashv$ | -                   | $\dashv$     | -              | -        |             | 78<br>79 | $\vdash$        | ╌                       | +            |          |               | $\dashv$            | +        | -                   |          | 128<br>129 | $\vdash$            | +                   | +     | ╁                  | $\vdash$         | -        | $\vdash$        | 1 |
|   |                 | 30       |          | $\vdash$      | 寸           | ᅥ         | ᅥ        | $\dashv$            | 十            | $\dashv$       | $\dashv$ |             | 80       |                 |                         | 1            |          |               |                     |          | ]                   |          | 130        |                     |                     | 士     |                    |                  |          |                 | 1 |
|   |                 | 31       |          |               | $\Box$      |           | $\Box$   | $\Box$              | $\Box$       | $\Box$         | 7        |             | 81       | П               | $\perp$                 | $oxed{\Box}$ |          |               | $\dashv$            | _        | ]                   |          | 131        |                     | _                   | ļ.    | ļ                  | $\perp$          | - -      | $\vdash$        | 1 |
|   |                 | 32<br>33 | _        | H             | -           | -         | $\dashv$ | $\dashv$            | +            |                | ┨        |             | 82<br>83 | $\vdash$        | +-                      | ╁            | _        | Н             | $\dashv$            | $\dashv$ | ┨                   |          | 132<br>133 | Н                   | +                   | +     | $\vdash$           | $\dashv$         | +        | ╁┤              | 1 |
|   |                 | 34       |          | П             | $\exists$   |           |          |                     | 士            |                |          |             | 84       |                 |                         |              |          |               |                     |          |                     |          | 134        |                     |                     |       |                    |                  |          | $\Box$          | 1 |
|   |                 | 35       |          |               |             | _         |          | $\perp$             | $\perp$      | _              | 4        | <u> </u>    | 85       | Н-              | 4                       | 1            |          | $\sqcup$      | $\dashv$            | -        |                     | <u> </u> | 135        | Н                   |                     | +     | -                  | $\dashv$         | +        | Н               | 1 |
|   |                 | 36<br>37 |          | H             | ┪           | $\dashv$  | ┥        | +                   | $\dashv$     | +              | ┨        | -           | 86<br>87 | $\vdash$        | +                       | +            |          | Н             | +                   | $\dashv$ | ┨                   |          | 136<br>137 | Н                   | +                   | ┿     | $\vdash$           | $\vdash \dagger$ |          | +               | 1 |
|   |                 | 38       |          |               | $\exists$   | コ         |          |                     | $\Box$       |                | ]        |             | 88       |                 | 1                       |              |          | 口             | 丁                   |          | 1                   |          | 138        | П                   | $\rightrightarrows$ | 工     |                    |                  |          | П               | ı |
|   |                 | 39       |          |               | _           | _         | _        | -                   | 4            | _              | ┨.       |             | 89<br>90 | $\vdash \vdash$ | +                       | +            | _        | $\vdash \mid$ | $\dashv$            | +        | -                   | <u> </u> | 139<br>140 | $\vdash$            | +                   | +     | -                  | $\dashv$         | +        | $\vdash$        |   |
|   |                 | 40<br>41 |          | $\vdash$      | $\dashv$    | $\dashv$  | $\dashv$ | $\dashv$            | $\dashv$     | - -            | ┨        | -           | 91       | $\vdash$        | +                       | +            |          | H             | $\dashv$            | +        | 1                   |          | 141        | H                   | $\dashv$            | +     | -                  | $\vdash$         | _        | H               | ı |
|   |                 | 42       |          |               | $\sqsupset$ | $\Box$    | $\Box$   | 耳                   | $\downarrow$ |                | 1        |             | 92       |                 | I                       |              |          | 口             | $\rightrightarrows$ |          | ]                   |          | 142        | П                   |                     | 1     |                    |                  | ]        | П               | ı |
|   |                 | 43<br>44 | -        | Н             | $\dashv$    |           | 4        | $\dashv$            | +            | +              | -        | <u> </u>    | 93<br>94 | $\vdash \vdash$ | +                       | +            | $\vdash$ | Н             | $\dashv$            | +        | +                   |          | 143<br>144 | H                   | $\dashv$            | +     | $\vdash$           | Н                | +        | $\vdash$        |   |
|   |                 | 45       | $\vdash$ | H             | +           | ᅥ         | ᅱ        | $\dashv$            | $\dashv$     | +              | 1        |             | 95       |                 | +                       | $\pm$        |          | $\vdash$      | $\dashv$            |          | 1                   |          | 145        |                     |                     | $\pm$ | L                  | H                |          |                 |   |
|   |                 | 46       |          |               | $\Box$      | $\Box$    |          | $\rightrightarrows$ | $\dashv$     | 1.             | ]        |             | 96       |                 | T                       |              |          | П             | $\Box$              |          | ]                   |          | 146        | П                   | コ                   | T     | $\Box$             | П                |          | $\Box$          |   |
|   |                 | 47<br>48 | $\vdash$ | $\vdash$      | 4           | -         |          | $\dashv$            | +            | +              | -        | -           | 97<br>98 |                 | +                       | +            | -        | Н             | $\dashv$            | -        | +                   | <u> </u> | 147<br>148 | Н                   | +                   | +     | $\vdash$           | ee               |          | ╁┤              |   |
|   |                 | 40       | $\vdash$ | $\vdash$      | $\dashv$    | $\dashv$  | -        | $\dashv$            | +            | +              | 4        | <del></del> | 90       |                 | +-                      | +            |          | Н             | -+                  | +        | ┨                   |          | 140        | $\vdash$            |                     |       | +                  | ⊢┼               | $\dashv$ | +-              | I |